



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kristina Johnson) Group Art Unit: 2851
Serial No.: 09/736,135) Examiner: W. Dowling
Filed: December 15, 2000)
For: **COLOR IMAGING SYSTEM
AND METHODS**)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant(s) hereby notify the U.S. Patent and Trademark Office of the document(s) which is/are listed on the attached Form PTO-SB/08A. One copy of the listed documents is submitted herewith.

(1) This IDS does NOT require a fee or 37 C.F.R. § 1.97(e) statement because it is being filed (check all that apply):

(a) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); **OR**

(b) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; **OR**

(c) Before the mailing of a first Office action on the merits; **OR**

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X (2) This information disclosure statement is filed before the mailing date of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and (check only one):

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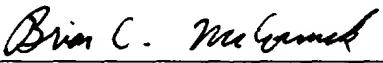
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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant(s) does/do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 13-0480 (please reference 95121961.114002).

Respectfully submitted,



Brian C. McCormack
Reg. No. 36,601
Attorney for Applicant

July 24, 2003

BAKER & MCKENZIE
2300 Trammell Crow Center
2001 Ross Avenue
Dallas, TX 75201
(214) 978-3007 (direct)
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Compleat if Known	
Application Number	09/736,135
Filing Date	12/15/2000
First Named Inventor	Johnson
Art Unit	2851
Examiner Name	W. Dowling
Attorney Docket Number	95121961.114002

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY		
		DE 4029838	03-28-1991	Hirakata et al.	
		JP 0121379	04-28-2000	Keizo et al.	
		JP 4022920	01-27-1992	Akishi et al.	
		WO95/26110	09-28-1995	Zavracky et al.	
		EP 553850A1	08-04-1993	Kawakami et al.	
		WO90/09614	08-23-1990	Dahl et al.	

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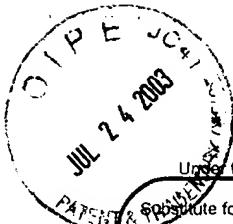
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ⁴ Kind Code ³ (if known)			
		JP 56-137307A	10-27-1981	Teruhito	
		JP 63-182987A	07-28-1988	Mizuho	
		JP 03-028823A	02-07-1991	Yasutaka et al.	
		JP 04-207774A	07-29-1992	Hiroshi	
		JP 7-84218	03-31-1995	No name	

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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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		U.S. application No. 07/967,218, Sharp et al., filed Oct. 27, 1992.	
		John Wiley & Sons, "Optical Waves In Layered Media," Pochi Yeh, A. Wiley-Interscience Publication (1988).	
		Pezzaniti, J.L. and Chipman, R.A., "Phase-only modulation of a twisted nematic liquid crystal TV by use of the eigenpolarization states," Optics Letters, vol. 18, No. 18 (1993), pp. 1567-2569.	
		Shannon, P.J., et. al., "Patterned Optical Properties in PhotoPolymerized Surface-Aligned Liquid-Crystal Films", Nature (1994), vol. 368, pp. 532-533.	
		Schmidt, Martin, et. al., "Photo-Generation of Linearly Polymerized Liquid Crystal Aligning Layers Comprising Novel, Integrated Optically Patterned Retarders and Color Filters," Jpn. J. Appl. Phys. (1995), vol. 34 pp. 3240-3249.	
		Sharp, Gary Dean. "Chiral smectic liquid crystal tunable optical fibers and modulators", 1992.	
		Scheffer, T.J., "New multicolor liquid crystal displays that use a twisted nematic electro-optical cell," J. Appl. Phys. (1973) 44(11):4799-4803.	
		Carlsen, W.J. and Buhler, C.F., "Flat Passband Birefringent Wavelength-Division Multiplexers," Electronics Letters (1978) 23(3):106-107.	
		Wright, H., et al., "Active filters enable color imaging," Laser Focus World (May 1996) 85-90.	

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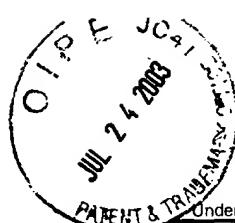
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OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Cambridge Research & Instrumentation, Inc., "Liquid Crysatal Tunable Filter," Cambridge, MA 2 pages.
		Displaytech, Inc. (Jan., 1996), "Switchable Color Filter", Boulder, CO, 4 pages.
		Title, A.M. and Rosenberg, W.J., "Tunable birefringent filters, "Opt. Eng., (1981) 20(6):815-823.
		Solc, Ivan, "Birefringent Chain Filters, "J. Opt, Soc. Am. (1965) 55(6):621-625.
		Wu, Shin-Tson, "Birefringence dispersions of liquid crystals, "Physical Review A. (1986) 33(2):1270-1274.
		Harris, S.E., et al., "Optical Network Synthesis Using Birefringent Crystals, I. Synthesis of Lossless Networks of Equal-Length Crystal, "J. Opt. Soc. America (1964) 54(10):1267-1279.
		Amman, E.O., "Optical Network Synthesis Using Birefringent Crystals, III., Some General Properties of Lossless Birefringent Networks, "J. Opt. Soc America (1966) 56(7):943-951.
		Amman, E.O. and Yarborough, J.M., "Optical Network Synthesis Using Birefringent Crystals V. Synthesis of Lossless Networks Containing Equal-Length Crystals and Compensators, "J. Opt. Soc America (1966) 56(12): 1746-1754.
		Sharp, G.D., et al., "P-60: Color Switching Using Ferroelectric Liquid Crystals, "Society for Information Display, International Symposium, Digest of Technical Papers, Vo., XXIV, Seattle, Washington, May 18-20, 1993.
		Kondo, et al., "Ferroelectric Liquid Crystal Materials Applied to Guest-Host Type Displays," Ferroelectrics (1988) 85:361-373.

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		Billings, BH., "A Tunable Narrow-Band Optical Filter," J., Opt. Soc. America (1947) 37:738-746.	
		Buhrer, Carl F., "Synthesis and tuning of high-order birefringent filters," Applied Optics (Apr. 20, 1994) 33(12): 2249-2254.	
		Y. Wang; "Surface Plasmon Tunable Color Filter and Display Device;" Society for Information Display International Symposium Digest of Technical Papers; vol. 28, pp. 63-66, May 1997	
		F.H. Yu and H.S. Kwok; "A New Driving Scheme for Reflective Bistable Cholesteric LCDs;" 1997 Society for Information Display Information Symposium Digest of Technical Papers; p. 659, May, 1997.	
		Y. Nakai, "A Reflective Tri-Layer Guest-Host Color TFT-LCD;" 1997 Society for Information Display International Symposium Digest of Technical Papers; p. 83, May, 1997.	
		Bernard M. Schiffman, et al., "Birefringent Filter for Millimeter Waves," IEEE Transactions on Microwave Theory and Techniques, vol. MIT-16, No. 6, Jun. 1968.	
		Title, A.M., "Improvement of Birefringent Filters. 2: Achromatic Waveplates," Applied Optics (Jan. 1975) 14(1):229-237.	
		McIntyre, C.M. and Harris, S.E., "Achromatic Wave Plates for the Visible Spectrum," J. Opt. Soc. of America (Dec. 1968) 58(12): 1575-1580.	
		Koester, Charles J., "Achromatic Combinations of Half-Wave Plates," J. Opt. Soc. Of America (Apr. 1959) 49(4):405-409.	

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